

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b>		Attorney Docket No. <b>010482.54890US</b>	
		First Inventor <b>Toshiaki FUKUI</b>	
		Title <b>Optical Disc Apparatus</b>	
		Express Mail Label No.	
(Only for new nonprovisional applications under 37 CFR 1.53(b))			
<b>APPLICATION ELEMENTS</b> SEE MPEP chapter 600 concerning utility patent application contents.		<b>ADDRESS TO:</b>	
		Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450	
1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)		7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)	
2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.		8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)	
3. <input checked="" type="checkbox"/> Specification [Total Pages: <b>21</b> ] (preferred arrangement set forth below)		a. <input type="checkbox"/> Computer Readable Form (CRF)	
-Descriptive title of the invention -Cross Reference to Related Applications -Statement Regarding Fed sponsored R & D -Reference to sequence listing, a table, or a computer program listing appendix -Background of the Invention -Brief Summary of the Invention -Brief Description of the Drawings (if filed) -Detailed Description -Claim(s) -Abstract of the Disclosure		b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper	
4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets: <b>4</b> ]		c. <input type="checkbox"/> Statements verifying identity of above copies	
5. Oath or Declaration [Total Sheets: <b>3</b> ]		<b>ACCOMPANYING APPLICATION PARTS</b>	
a. <input checked="" type="checkbox"/> Newly executed (original or copy)		9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & documents(s))	
b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed)		10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee)	
i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) Named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)		11. <input type="checkbox"/> English Translation Document (if applicable)	
6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76		12. <input type="checkbox"/> Information Disclosure <input type="checkbox"/> Copies of IDS Citations Statement (IDS)/PTO-1449	
		13. <input type="checkbox"/> Preliminary Amendment	
		14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)	
		15. <input checked="" type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)	
		16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.	
		17. <input type="checkbox"/> Other: _____	
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:			
<input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No.:			
Prior application information: Examiner: Art Unit:			
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation <u>can only</u> be relied upon when a portion has been inadvertently omitted from the submitted application parts.			
19. CORRESPONDENCE ADDRESS			
<input checked="" type="checkbox"/> Customer Number <b>23911</b>		OR <input type="checkbox"/> Correspondence address	
Name		CROWELL & MORING LLP	
Address		Intellectual Property Group	
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Telephone		202-624-2500	
Fax		202-628-8844	
Name (Print/Type)		Jeffrey D. Sano	
Registration No. (Attorney/Agent)		32,169	
Signature		Date	
		April 22, 2004	

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** (\$)**810.00**

## Complete if Known

Application Number (To be assigned)

Filing Date **April 22, 2004**

First Named Inventor **Toshiaki FUKUI**

Examiner Name (To be assigned)

Art Unit (To be assigned)

Attorney Docket No. **010482.54890US**

### METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None

☐ Deposit Account:

Deposit Account Number **05-1323**  
Deposit Account Name **Crowell & Moring LLP**

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Charge any deficiency or credit any overpayments to the deposit account of the undersigned. Attorney Docket No. 010482.53965US

☐ Charge any additional fee(s) during the pendency of this application.

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

### FEE CALCULATION

#### 1. BASIC FILING FEE

Large Entity Fee Code	Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
1001	770	2001	385 Utility filing fee	770.00
1002	340	2002	170 Design filing fee	
1003	530	2003	265 Plant filing fee	
1004	770	2004	385 Reissue filing fee	
1005	160	2005	80 Provisional filing fee	
<b>SUBTOTAL (1) \$</b>				<b>770.00</b>

#### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

	Extra Claims	Fee from below	Fee Paid
Total Claims	9	-20** = 0 x 18 =	0
Indep. Claims	3	-3** = 0 x 86 =	0
Multiple Dependent		=	

Large Entity Fee Code	Small Entity Fee Code	Fee Description
1202	18	2202 9 Claims in excess of 20
1201	86	2201 43 Independent claims in excess of 3
1203	290	2203 145 Multiple dependent claim, if not paid
1204	86	2204 43 ** Reissue independent claims over original patent
1205	18	2205 9 ** Reissue claims in excess of 20 and over original patent
<b>SUBTOTAL (2) \$</b>		

\*\*or number previously paid, if greater; For Reissues, see above.

### FEE CALCULATION (continued)

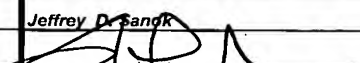
#### 3. ADDITIONAL FEES

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
1051	130	2051 65 Surcharge - late filing fee or oath	
1052	50	2052 25 Surcharge - late provisional filing fee or cover sheet	
1053	130	1053 130 Non-English specification	
1812	2,520	1812 2,520 For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804 920* Requesting publication of SIR prior to Examination action	
1805	1,840	1805 1,840* Requesting publication of SIR after Examiner action	
1251	110	2251 55 Extension for reply within first month	
1252	420	2252 210 Extension for reply within second month	
1253	950	2253 475 Extension for reply within third month	
1254	1,480	2254 740 Extension for reply within fourth month	
1255	2,010	2255 1,005 Extension for reply within fifth month	
1401	330	2401 165 Notice of Appeal	
1402	330	2402 165 Filing a brief in support of an appeal	
1403	290	2403 145 Request for oral hearing	
1451	1,510	1451 1,510 Petition to institute a public use proceeding	
1452	110	2452 55 Petition to revive - unavoidable	
1453	1,330	2453 665 Petition to revive - unintentional	
1501	1,330	2501 665 Utility issue fee (or reissue)	
1502	480	2502 240 Design issue fee	
1503	640	2503 320 Plant issue fee	
1406	130	1460 130 Petitions to the Commissioner	
1807	50	1807 50 Processing fee under 37 CFR 1.17(q)	
1806	180	1806 180 Submission of Information Disclosure Stmt	
8021	40	8021 40 Recording each patent assignment per property (times number of properties)	40.00
1809	770	2809 385 Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	770	2810 385 For each additional invention to be examined (37 CFR § 1.129(b))	
1801	770	2801 385 Request for Continued Examination (RCE)	
1802	900	1802 900 Request for expedited examination of a design application	
Other fee (specify) _____			
<b>SUBTOTAL (3) (\$)</b>			<b>40.00</b>

\*Reduced by Basic Filing Fee Paid

### SUBMITTED BY

### Complete (if applicable)

Name (Print/Type) <b>Jeffrey D. Sangk</b>	Registration No. (Attorney/Agent) <b>32,169</b>	Telephone <b>202-624-2500</b>
Signature 	Date <b>April 22, 2004</b>	

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